

Materials Center Leoben (MCL) - with a staff of 170 highly specialized employees - supports numerous companies in the production sector developing high-performance materials, manufacturing processes and products. MCL designs specific computer-aided technologies in order to accelerate innovation processes in manufacturing companies as well as to support the digitalization of the value chain and products. MCL's portfolio includes cooperative research and development projects with international and national partners from the production and research sectors as well as several consulting, laboratory and simulation services in materials science.

To strengthen our team, we are looking for someone with the following area of responsibility or requirement profile:

Research/ Technical Aid

Image analysis for advanced Li-Ion battery systems

Reference-n°.: MCL_164

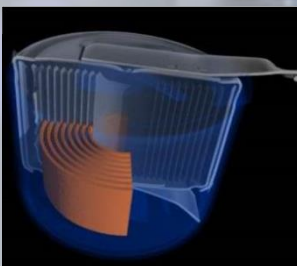
3D image analysis – Data analysis – Machine Learning

These topics inspire you or you are already familiar with them? Then you are right the person we are looking for!

What do we need?

- Knowledge in programming languages (mainly python)
- Knowledge in the fields of image analysis, data analysis, graph theory and/or machine learning preferred but not necessary
- Analytical thinking and problem solving skills

We are working worldwide in strong cooperation with well-known scientific- and company partners!



Your tasks?

- Work with 3D image data from experiments
- Region based (3D) segmentation methods
- Data analysis methodes (PCA, ICA, LDA,...)
- Machine learning based image analysis

Our offer:

An indefinite working employment, part time, min. 8h per week with immediate start and a min. salary of 362,00 € per month.

Please send your complete application documents by post or email. We would be pleased to get to know you!

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